Replace the paragraph at page 45, lines 13-23, of the specification with the following text:

The described encoding method for transmitting auxiliary data in the place of transition control bits is compatible with existing TMDS receivers. It can be implemented even in TMDS receivers that are configured to perform pseudo pixel error detection (as described in ~~a U.S. Patent Application filed in the year 2001 (docket number SIMG-0060) based on a provisional application filed in the year 2000~~U.S. Patent Application No. 09/905,615, filed on July 13, 2001, and assigned to the assignee of the present invention). Since one does not need to check the pseudo pixel error rate, when such error detection is used, the transmitter either stops sending auxiliary bits or sends the auxiliary data bits in a pattern known to the error detector in the receiver, so that the error detector in the receiver knows what to expect. The latter embodiment is preferred over the former one because the known pattern of auxiliary data bits can cause the receiver to stop checking the pseudo error pattern.